

Laser safety eyewear, GLADIATOR Filter - 0159, frame color silver (suitable also for spectacles wearer)

Product information:

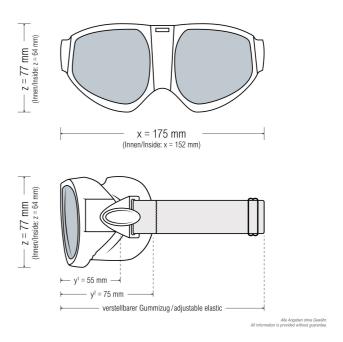
Item no.: 000-G0159-GLAD-20

Application: CO2 (10600 nm), VLT (Visible light transmission): 90 %

Filter color: clear **Frame color:** silver

Filter material: mineral glass





Laser safety goggles with clear mineral glass suitable for CO2 (10600 nm) lasers

Certified protection specifications for EN 207

Wavelengths Protection levels

• 4750-11000 DI LB5 (OD5+)

PF CE

Datenblatt



Properties:

The **GLADIATOR** is a modern **laser safety goggles frame** made from a light aluminium alloy. Due to a soft face cover, made of a special rubber, these goggles are closed, all around. The face cover is wipeable and easily changeable, if needed. Spacious air slots provide optimal air circulation and prevent fogging of the glasses. The laser safety goggles can be worn over prescription glasses and the adjustable elastic head band offers perfect wearing comfort even for long working periods.

The Laser Safety Filter 0159 is suitable for powerful CO and CO2 (10600 nm) lasers. The laser safety filter consists of a colorless mineral glass, and offers an visual light transmission (VLT) of more than 90% and a slim filter thickness. The laser safety filter is CE certified in accordance with the requirements of EN 207 and is available in different frames.

For a perfect and safe cleaning of this filter we recommend this cleaning spray.



Please calculate the necessary protection levels for your laser application, with care and compare them to the given protection level of the **laser safety goggle**. We will gladly advice you on the selection of the right **safety gear**.